PECORA Call For Papers

"Land Information from Space-based Systems"

August 24-26, 1993

Holiday Inn City Centre Sioux Falls, South Dakota



"Land Information from Space-based Systems" August 24-26, 1993 Sioux Falls, South Dakota

The Pecora 12 Symposium will provide a forum for professionals in land remote sensing to determine the extent to which satellite remote sensing is meeting requirements for land-related resource information. An important focus of the conference will be the development of action plans for addressing needs in current research, in database development, in data archive and access, and related areas.

Conference Objectives

- To identify land information requirements for addressing issues in the earth, atmospheric, biological, and hydrological sciences at a variety of spatial and temporal scales;
- To report progress in mapping, monitoring and characterizing Earth's land-related resources using remote sensing systems on space-based platforms;
- To define opportunities for enhancing progress in land-related space-based remote sensing, and to facilitate research.

The meeting format for Pecora 12 will consist of invited papers complemented by selected volunteered papers, and extensive formal and informal discussion. Authors are encouraged to use state-of-the-art methods in presentations (including computer projection, animation, multimedia, computer graphics and video). Slides and overhead transparencies will be accepted.

Program priority will be given to papers and posters relating to Land Information

- Data Derived from Space-based Sensors
- Data Archive and Access
- Dataset Development and Accuracy Assessment
- Data for Environmental Modeling
- Multi-temporal Data Analysis
- Mapping Soils and Geologic Features
- · Land Use/Land Cover Change
- Global and Regional Change Analysis
- Human Dimensions of Global Change
- Landscape-Sensor Interactions
- Development of Digital Terrain Data

Authors are encouraged to submit any titles that relate to the theme of the Pecora 12 Symposium.

Titles and brief abstracts must be received by February 15, 1993. Please send to:

Pecora 12 Symposium EROS Data Center U.S. Geological Survey Sioux Falls, SD 57198 Telephone: (605) 594-6007 Facsimile: (605) 594-6589

Receipt of submissions will be acknowledged. Notification of acceptance and the final manuscript instructions will be sent to authors by March 15, 1993. Final camera-ready papers must be received by August 15, 1993.

The Pecora series of conferences honors the memory of Dr. William T. Pecora, former Director of the U.S. Geological Survey, Under Secretary of the Department of the Interior, and a pioneer developer of space-based remote sensing systems research.

The U.S. Geological Survey, the National Aeronautics and Space Administration, and other Federal agencies are co-sponsoring Pecora 12 in cooperation with the American Society for Photogrammetry and Remote Sensing and other professional and non-profit organizations.

Preliminary Program

August 23

Monday Evening

· Reception and Registration

August 24

Tuesday Morning

- Registration
- Keynote Address
- Session I The Need for Land Information

Tuesday Afternoon

Concurrent Sessions

Tuesday Evening

Poster Session and Social

August 25

Wednesday Morning and Afternoon

- Session II Current Technology for Providing Land Information
- Concurrent Sessions

Wednesday Evening

Pecora Banquet and Awards Program

August 26

Thursday Morning

- Pecora Memorial Address
- Panel Discussion -"Enhancing our Ability to Provide Land Information'
- · A Challenge to Meeting Participants
- Adjourn

Thursday Afternoon

Tours to the EROS Data Center

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Office Phone:

Check or Money Order (in U.S. funds) Purchase Order State: METHOD OF PAYMENT: \$125 Advance Registration* Participant/Attendee Organization Address:

Includes all sessions, attendance poste

session, ice-breaker, luncheon, ba

Make checks payable to Pecora 12 Symposium and mail to: Pecora 12 Symposium USGS EROS Data Center Sioux Falls, SD 57198 \$40 \$25

(Sorry - credit cards cannot be accepted)

no later than Advance registration must be postmarked

poster session,

HOTEL RESERVATIONS

A block of rooms has been reserved at the Holiday Inn City Centre, the symposium headquarters, and will be available to symposium registrants at a special government rate. Symposium registrants are requested to arrange their own lodging. Reservations should be addressed to:

Pecora Symposium Housing Holiday Inn City Centre 100 West 8th Street Sioux Falls, SD 57102 Telephone: 605-339-2000

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EROS DATA CENTER TOURS

Special tours of the EROS Data Center and technical briefings will be offered on Thursday afternoon, August 26. Free bus transportation will be furnished. The EROS Data Center is located 16 miles northeast of Sioux Falls.

REGISTRATION

	Advance Registration*	On-site
Participant/Attendee (includes all sessions, ice-breaker, luncheon, banquet)	\$125	\$150
Spouse (includes ice-breaker, luncheor banquet)	\$ 40	\$ 40
Student (includes technical sessions, poster session ice-breaker)	\$ 25	\$ 35

^{*}Advance registration must be postmarked no later than August 15, 1993.